

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20080241484"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 11:40
S4	4902	428/195.1.ccls.	US-PGPUB; USPAT	AND	OFF	2010/01/07 11:41
S5	1276	430/324.ccls.	US-PGPUB; USPAT	AND	OFF	2010/01/07 11:41
S6	290	Yokoyama near Masaaki.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 11:50
S7	1	Nagayama near Norio.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 11:50

S8	295	Ueda near Masato.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 11:50
S9	42315	sughrue.corr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 11:51
S10	48	sughrue.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 11:51
S11	370595	sumitomo.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 11:51
S12	1	sumitomo.corr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 11:51
S15	6	john near callahan.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 11:51

S16	5	"2004071473"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:09
S17	2	"2003332042"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:09
S18	3	"20040009683"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:10
S22	5	"11072808"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:11
S24	2	"09160064"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:12
S26	1053	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:14

S27	2	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated) (water or h2O or "H. sub.2O" or "hydrophilic solvent") polymer (electrical or electrically or electricity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:17
S28	4	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated) (water or h2O or "H. sub.2O" or "hydrophilic solvent") polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:18
S29	1	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated) polymer (electricity or electric or electrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:19
S30	4	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated) (water or h2O or "H. sub.2O" or "hydrophilic solvent")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:19
S31	4	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:20

S32	4	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated or radiated or radiation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:20
S33	2	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) humidity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:17
S34	22	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated or radiated or radiation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:18
S35	18	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:20
S36	22	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:20

S37	5	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer humidity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:22
S38	4	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer humidity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:23
S39	17	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:24
S40	2	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo \$sensor or transistor) with organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:25

S41	0	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo\$sensor or transistor) with organic humidity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:27
S42	28	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo\$sensor or transistor) with organic humidity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:27
S43	17	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo\$sensor or transistor) with organic humidity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:28
S44	17	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo\$sensor or transistor) with organic humidity (electric or electrically or electronic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:29

S45	17	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo\$sensor or transistor) with organic humidity (electric or electrically or electronic) mask	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:29
S46	17	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo\$sensor or transistor) with organic humidity (electric or electrically or electronic) mask surface region	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:30
S47	2	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo\$sensor or transistor) with organic humidity (electric or electrically or electronic) mask surface region (oxidize or oxidizing or oxidized or oxidizes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:30



S48	1	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo\$sensor or transistor) with organic humidity (electric or electrically or electronic) mask surface region (oxidize or oxidizing or oxidized or oxidizes) (polyaniline or polythiophene or thiophene or aniline)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:31
S49	9	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo\$sensor or transistor) with organic humidity (electric or electrically or electronic) mask surface region (polyaniline or polythiophene or thiophene or aniline)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:31
S50	9	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo\$sensor or transistor) with organic humidity (electric or electrically or electronic) mask surface region (polyaniline or polythiophene or thiophene or aniline) (electroluminescence or electro\$luminescence or electroluminescent or luminescent or luminescence or electro\$luminescent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:32

S51	290	Yokoyama near Masaaki.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:48
S52	1	Nagayama near Norio.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:48
S53	295	Ueda near Masato.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:48
S54	42315	sughrue.corr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:48
S55	48	sughrue.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:48
S56	370595	sumitomo.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:48

S57	1	sumitomo.corr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:48
S58	6	john near callahan.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:48
S59	0	(S51 or S52 or S53 or S54 or S55 or S56 or S57 or S58) (patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer (photosensor or photo\$sensor) with organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:48
S60	0	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer (photosensor or photo\$sensor) with organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:49
S61	0	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution or coating) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer (photosensor or photo\$sensor) with organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:49

S62	0	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution or coating) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (photosensor or photo \$sensor) with organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:50
S63	6	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution or coating) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (photosensor or photo \$sensor) with organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:51
S64	6	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution or coating) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (photosensor or photo \$sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:52
S65	6	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution or coating) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (photosensor or photo \$sensor or photosensors or photo\$sensors)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:52
S66	6	(patterned or pattern) near4 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution or coating) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (photosensor or photo \$sensor or photosensors or photo\$sensors)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:52

S67	29	(patterned or pattern) near4 substrate (conductive or conductor or conducting) with (pattern or substrate) (polysilane or silane or silanes or polysilanes) with (film or layer or layers or films or sheet or sheets or solution or coating) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (photosensor or photo\$ensor or photosensors or photo\$sensors)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:53
S68	6	(patterned or pattern) near4 substrate (conductive or conductor or conducting) with (pattern or substrate) (polysilane or silane or silanes or polysilanes) with (film or layer or layers or films or sheet or sheets or solution or coating) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (photosensor or photo\$ensor or photosensors or photo\$sensors) with organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:55
S69	7	(S51 or S52 or S53 or S54 or S55 or S56 or S57 or S58) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) (silanes or silane or polysilane or polysilanes) with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer humidity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:58
S70	378	(patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) (silanes or silane or polysilane or polysilanes) with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer humidity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 15:02

S71	131	(patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) (silanes or silane or polysilane or polysilanes) with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (thiophene or aniline or polythiophene or polyaniline or polyanilines or polythiophenes or anilines or thiophenes) humidity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 15:03
S72	130	(patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) (silanes or silane or polysilane or polysilanes) with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (thiophene or aniline or polythiophene or polyaniline or polyanilines or polythiophenes or anilines or thiophenes) humidity polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 15:03
S73	4	(patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) (silanes or silane or polysilane or polysilanes) with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (thiophene or aniline or polythiophene or polyaniline or polyanilines or polythiophenes or anilines or thiophenes) humidity polymer (photosensor or photosensors or photo\$sensor or photo\$sensors)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 15:04
S74	0	(patterned or pattern) near4 substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor) with organic (photosensor or photo \$sensor or photosensors or photo\$sensors) ("organic conversion" or "organic converter") with (device or devices)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:45

S75	0	(patterned or pattern) near4 substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor) (photosensor or photo\$sensor or photosensors or photo\$sensors) ("organic conversion" or "organic converter") with (device or devices)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:46
S76	0	(patterned or pattern) near4 substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor or transistors or "solar cells" or "optical devices" or "photovoltaic cells") (photosensor or photo\$sensor or photosensors or photo\$sensors) ("organic conversion" or "organic converter") with (device or devices)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:46
S77	0	(patterned or pattern) near4 substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor or transistors or "solar cells" or "optical devices" or "photovoltaic cells") (photosensor or photo\$sensor or photosensors or photo\$sensors) ("organic conversion" or "organic converter")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:46
S78	598	(patterned or pattern) near4 substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor or transistors or "solar cells" or "optical devices" or "photovoltaic cells") (photosensor or photo\$sensor or photosensors or photo\$sensors)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:47
S79	59	(patterned or pattern) near4 substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor or transistors or "solar cells" or "optical devices" or "photovoltaic cells") with organic (photosensor or photo\$sensor or photosensors or photo\$sensors) with organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:47

S80	16	(patterned or pattern) near substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor or transistors or "solar cells" or "optical devices" or "photovoltaic cells") with organic (photosensor or photo\$sensor or photosensors or photo\$sensors) with organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:47
S81	8	(patterned or pattern) near4 substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor or transistors or "solar cells" or "optical devices" or "photovoltaic cells") (photosensor or photo\$sensor or photosensors or photo\$sensors) ("optical conversion" or "optical converter" or "optical converters")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:49
S82	1	(patterned or pattern) near4 substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor or transistors or "solar cells" or "optical devices" or "photovoltaic cells") with organic (photosensor or photo\$sensor or photosensors or photo\$sensors) with organic ("optical conversion" or "optical converter" or "optical converters")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:49
S83	1	(patterned or pattern) with substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor or transistors or "solar cells" or "optical devices" or "photovoltaic cells") with organic (photosensor or photo\$sensor or photosensors or photo\$sensors) with organic ("optical conversion" or "optical converter" or "optical converters")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:49
S84	1	(patterned or pattern) with substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor or transistors or "solar cells" or "optical devices" or "photovoltaic cells") (photosensor or photo\$sensor or photosensors or photo\$sensors) with organic ("optical conversion" or "optical converter" or "optical converters")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:50



S85	1	(patterned or pattern) with substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor or transistors or "solar cells" or "optical devices" or "photovoltaic cells") with organic (photosensor or photo\$ensor or photosensors or photo\$sensors) ("optical conversion" or "optical converter" or "optical converters")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:50
S86	1999	(polysilane or polysilanes or organopolysilane or organopolysilanes) with (polysiloxane or polysiloxanes or organopolysiloxane or organopolysiloxanes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/02 10:15
S87	426	(polysilane or polysilanes or organopolysilane or organopolysilanes) with (polysiloxane or polysiloxanes or organopolysiloxane or organopolysiloxanes) ("EL" or electroluminescent or electroluminescence or "solar cell" or "solar cells" or photosensor or photosensors or "photo\$ensor" or "photo\$sensors" or photo\$ensor or photo\$sensors or "organic transistor" or "organic transistors")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/02 10:18
S88	363	(polysilane or polysilanes or organopolysilane or organopolysilanes) with (polysiloxane or polysiloxanes or organopolysiloxane or organopolysiloxanes) ("EL" or electroluminescent or electroluminescence or "solar cell" or "solar cells" or photosensor or photosensors or "photo\$ensor" or "photo\$sensors" or photo\$ensor or photo\$sensors or "organic transistor" or "organic transistors") (substrate or substrates)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/02 10:19

S89	298	(polysilane or polysilanes or organopolysilane or organopolysilanes) with (polysiloxane or polysiloxanes or organopolysiloxane or organopolysiloxanes) ("EL" or electroluminescent or electroluminescence or "solar cell" or "solar cells" or photosensor or photosensors or "photo\$sensor" or "photo\$sensors" or photo\$sensor or photo\$sensors or "organic transistor" or "organic transistors") (substrate or substrates) (layer or layers or pattern or patterns) with (forming or wettability or wetted or wettable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/02 10:20
S90	290	Yokoyama near Masaaki.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:30
S91	2	Nagayama near Norio.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:30
S92	316	Ueda near Masato.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:30
S93	45023	sughrue.corr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:30

S94	48	sughrue.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:30
S95	379995	sumitomo.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:30
S96	1	sumitomo.corr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:30
S97	6	john near callahan.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:30
S98	20	(S90 or S91 or S92 or S93 or S94 or S95 or S96 or S97) (polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or "poly\$silane" or "poly\$silanes") near organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:31
S99	24	(S90 or S91 or S92 or S93 or S94 or S95 or S96 or S97) (polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or poly\$silane or poly\$silanes or "poly\$silane" or "poly\$silanes") near organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:31

S100	8	(S90 or S91 or S92 or S93 or S94 or S95 or S96 or S97) (polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or poly\$silane or poly\$silanes or "poly\$silane" or "poly\$silanes") near organic (layer or layers) with (forming or wettable or wettability or wetted or wet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:33
S101	4	(S90 or S91 or S92 or S93 or S94 or S95 or S96 or S97) ((polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or poly\$silane or poly\$silanes or "poly\$silane" or "poly\$silanes") near organic) same ((layer or layers) with (forming or wettable or wettability or wetted or wet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:33
S102	20	((polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or poly\$silane or poly\$silanes or "poly\$silane" or "poly\$silanes") near organic) same ((layer or layers) with (forming or wettable or wettability or wetted or wet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:49
S103	1	((polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or poly\$silane or poly\$silanes or "poly\$silane" or "poly\$silanes") near organic) same ((layer or layers) with (forming or wettable or wettability or wetted or wet)) (printing) ink	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:49
S104	2	((polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or poly\$silane or poly\$silanes or "poly\$silane" or "poly\$silanes") near organic) same ((layer or layers) with (forming or wettable or wettability or wetted or wet)) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:51

S105	42	((polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or poly\$silane or poly\$silanes or "poly\$silane" or "poly\$silanes") near organic) same ((layer or layers)) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:52
S106	5	"7249317"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:55
S107	3	"07249317"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:55
S108	28	"5665607"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/17 12:44
S109	28	"5665607"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:15

S110	7	"6202976"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:16
S111	42	((polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or poly\$silane or poly\$silanes or "poly\$silane" or "poly\$silanes" or SOTEFA or \$SOTEFA or "\$SOTEFA") near organic) same ((layer or layers)) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:19
S112	31	((polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or poly\$silane or poly\$silanes or "poly\$silane" or "poly\$silanes" or SOTEFA or \$SOTEFA or "\$SOTEFA") near organic) with ((layer or layers)) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:19
S113	31	((polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or poly\$silane or poly\$silanes or "poly\$silane" or "poly\$silanes" or polydialkylsilane or polyalkylaryl silane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) near organic) with ((layer or layers)) ("EL" or electroluminescent or electroluminescence or transistor or transistors	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:24

		or photovoltaic or solar or "organic device" or "organic devices")				
S114	1066	(polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or poly\$silane or poly\$silanes or "poly\$silane" or "poly\$silanes" or polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers)) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:24
S115	54	(polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers)) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:24

S116	5	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers))) same ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:25
S117	54	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:26



S118	48	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") (wetttable or wet or wettability or wetted or forming) with (layer or layers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:32
S119	12	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") (wetttable or wet or wettability or wetted) with (layer or layers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:32

S120	4	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") (wetttable or wet or wettability or wetted) with (layer or layers) (wetttable or wet or wettability or wetted) with forming	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:33
S121	19	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") (wetttable or wet or wettability or wetted or forming) near (layer or layers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:35

S122	35	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") (wetable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or patterns)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/10/09 13:55
S123	0	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") (wetable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or patterns) (polydialkylsilane or polyalkylarylsilane or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/10/09 13:56

		polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) same (siloxane or siloxanes or polysiloxane or polysiloxanes)				
S124	36	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") (wetttable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or patterns or multilayer or multi\$layer or "multi\$layer" or layered or substrate or substrates)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/10/09 14:15

S125	12	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") (wetable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or patterns or multilayer or multi\$layer or "multi\$layer" or layered) with (substrate or substrates)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/10/09 14:22
S126	12	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") ((wetable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/10/09 14:22

		patterned or patterning or patterns or multilayer or multi\$layer or "multi\$layer" or layered)) with (substrate or substrates)				
S127	9	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers)) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") ((wetttable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or patterns or multilayer or multi\$layer or "multi\$layer" or layered)) with (substrate or substrates) (polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) same (wetttable or wet or wettability or wetted or forming or conductor or conductive or conductivity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/10/09 14:24

S128	9	<p>((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") ((wetable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or patterns or multilayer or multi\$layer or "multi\$layer" or layered)) with (substrate or substrates) (polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane or polysilane or polysilanes) same (wetable or wet or wettability or wetted or forming or conductor or conductive or conductivity)</p>	<p>US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB</p>	AND	OFF	2010/10/09 14:27
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S129	99	<p>((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane or polysilanes or polysilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") ((wetable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or patterns or multilayer or multi\$layer or "multi\$layer" or layered)) with (substrate or substrates) (polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane or polysilane or polysilanes) same (wetable or wet or wettability or wetted or forming or conductor or conductive or conductivity)</p>	<p>US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB</p>	AND	OFF	2010/10/09 14:28
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S130	136	<p>((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane or polysilanes or polysilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") ((wetable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or patterns or multilayer or multi\$layer or "multi\$layer" or layered)) with (substrate or substrates) (polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane or polysilane or polysilanes) same (wetable or wet or wettability or wetted or forming or conductor or conductive or conductivity or siloxane or siloxane or polysiloxane or polysiloxanes)</p>	<p>US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB</p>	AND	OFF	2010/10/09 14:29
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S131	150	<p>((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane or polysilanes or polysilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") ((wetable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or patterns or multilayer or multi\$layer or "multi\$layer" or layered)) with (substrate or substrates) (polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane or polysilane or polysilanes) same (wetable or wet or wettability or wetted or forming or conductor or conductive or conductivity or siloxane or siloxane or polysiloxane or polysiloxanes or form)</p>	<p>US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB</p>	AND	OFF	2010/10/09 14:30
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S132	73	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane or polysilanes or polysilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") ((wetable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or patterns or multilayer or multi\$layer or "multi\$layer" or layered)) with (substrate or substrates) (polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane or polysilane or polysilanes) same (wetable or wet or wettability or wetted or forming or conductor or conductive or conductivity or siloxane or siloxane or polysiloxane or polysiloxanes or form) (pattern or patterned or patterning or patterns) with (substrate or substrates)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/10/09 14:31
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S133	106	<p>((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane or polysilanes or polysilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") ((wetable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or patterns or multilayer or multi\$layer or "multi\$layer" or layered)) with (substrate or substrates) (polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane or polysilane or polysilanes) same (wetable or wet or wettability or wetted or forming or conductor or conductive or conductivity or siloxane or siloxane or polysiloxane or polysiloxanes or form) (pattern or patterned or patterning or patterns) with (substrate or substrates or formed or forming)</p>	<p>US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB</p>	AND	OFF	<p>2010/10/09 14:32</p>
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S134	38	<p>((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane or polysilanes or polysilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") ((wetable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or patterns or multilayer or multi\$layer or "multi\$layer" or layered)) with (substrate or substrates) (polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane or polysilane or polysilanes) same (wetable or wet or wettability or wetted or forming or conductor or conductive or conductivity or siloxane or siloxane or polysiloxane or polysiloxanes or form) (pattern or patterned or patterning or patterns) with (substrate or substrates or formed or forming) (polydialkylsilane or polyalkylarylsilane or polydiarylsilane or</p>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/10/10 00:01
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		polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane or polysilane or polysilanes) same (polysiloxane or polysiloxanes or siloxane or siloxanes)				
S135	8	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane or polysilanes or polysilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") ((wettability or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or patterns or multilayer or multi\$layer or "multi\$layer" or layered)) with (substrate or substrates) (polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/10/10 00:14

\$ethylpropylsilane" or "polymethylphenyl\$co  
\$diphenylsilane" or  
polymethylphenylcoethylpropylsilane or  
polymethylphenylcodiphenylsilane or polysilane or  
polysilanes) same (wetttable or wet or wettability or  
wetted or forming or conductor or conductive or  
conductivity or siloxane or siloxane or polysiloxane  
or polysiloxanes or form) (pattern or patterned or  
patterning or patterns) with (substrate or  
substrates or formed or forming) (polydialkylsilane  
or polyalkylaryl silane or polydiaryl silane or  
polydialkylsilanes or polyalkylaryl silanes or  
polydiaryl silanes or polymethylphenylsilane or  
polyethylphenylsilane or polyethylnaphthylsilane or  
polymethylpropylsilane or polymethyl-t-butylsilane  
or polydiphenylsilane or polymethyltolylsilane or  
"polymethylphenyl\$co\$ethylpropylsilane" or  
"polymethylphenyl\$co\$diphenylsilane" or  
polymethylphenylcoethylpropylsilane or  
polymethylphenylcodiphenylsilane or polysilane or  
polysilanes) same (polysiloxane or polysiloxanes or  
siloxane or siloxanes) (polydialkylsilane or  
polyalkylaryl silane or polydiaryl silane or  
polydialkylsilanes or polyalkylaryl silanes or  
polydiaryl silanes or polymethylphenylsilane or  
polyethylphenylsilane or polyethylnaphthylsilane or  
polymethylpropylsilane or polymethyl-t-butylsilane  
or polydiphenylsilane or polymethyltolylsilane or  
"polymethylphenyl\$co\$ethylpropylsilane" or  
"polymethylphenyl\$co\$diphenylsilane" or  
polymethylphenylcoethylpropylsilane or  
polymethylphenylcodiphenylsilane or polysilane or  
polysilanes) with (oxidize or oxidized or irradiated  
or irradiation or irradiates or irradiate or radiate or  
radiation or oxidizes or oxidation or oxidise or  
oxidises or oxidates or oxidated)

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